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Crystals on the cover 2015

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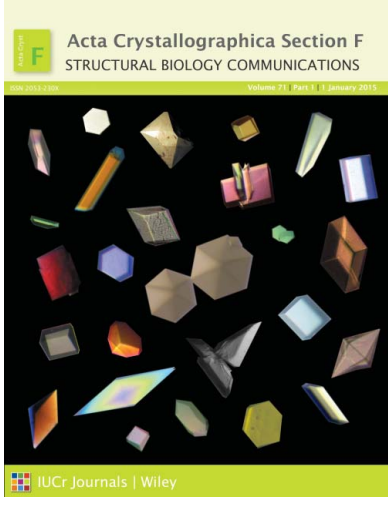
This issue inaugurates the second decade of publication of *Acta Crystallographica Section F* and, in keeping with the custom of the last decade, the cover features an artful arrangement of the best photomicrograph images of crystals published in the journal in the previous year. The custom has served as an annual testament to the commitment of *Acta Cryst. F* to serve the community of scientists whose focus includes the production of crystalline samples for macromolecular crystal structure determination.

The crystals featured are as follows: keto-deoxy-D-galactarate (KDG) dehydratase from *Agrobacterium tumefaciens*, Taberman *et al.*, 2014; glucose-1-phosphate uridylyltransferase (GalU) from *Erwinia amylovora*, Toccafondi *et al.*, 2014; human farnesyl pyrophosphate synthase complexed with risedronate, Yokoyama *et al.*, 2014; Xaa-Pro dipeptidase from *Xanthomonas campestris*, Kumar *et al.*, 2014; Imp3 in complex with an Mpp10 peptide involved in yeast ribosome biogenesis, Zheng & Ye, 2014; C-terminal domain of guanylate kinase-associated protein from *Rattus norvegicus*, Tong *et al.*, 2014; virus-like particles from a piscine betanodavirus, Luo *et al.*, 2014; FMN-bound and FMN-free forms of aromatic acid decarboxylase (CpsUbiX) from the psychrophilic bacterium *Colwellia psychrerythraea* 34 H, Do *et al.*, 2014; XoGroEL chaperonin from *Xanthomonas oryzae* pv. *oryzae*, Tran *et al.*, 2014; an artificial molten-globular-like triosephosphate isomerase protein of mixed phylogenetic origin, Goyal *et al.*, 2014; great cormorant (*Phalacrocorax carbo*) haemoglobin, Jagadeesan *et al.*, 2014; FliP, an integral membrane component of the bacterial flagellar type III protein-export apparatus, Fukumura *et al.*, 2014; feast/famine regulatory protein (Rv2779*c*) from *Mycobacterium tuberculosis* H37Rv, Dey & Ramachandran, 2014; Gos1p, a yeast SNARE protein, Cheng *et al.*, 2014; D-lactate dehydrogenase from *Lactobacillus jensenii*, Kim *et al.*, 2014; YfcM: an important factor for EF-P hydroxylation, Kobayashi *et al.*, 2014; a novel β-L-arabinofuranosidase (HypBA1) from *Bifidobacterium longum*, Zhu *et al.*, 2014; a dye-decolourizing peroxidase from *Dictyostelium discoideum*, Rai *et al.*, 2014; a Fic protein from *Clostridium difficile*, Welner *et al.*, 2014; human IL-18 and its extracellular complexes, Kimura *et al.*, 2014; a surface mutant of the middle domain of PB2 from human influenza A (H1N1) virus, Tsurumura *et al.*, 2014; the (*S*)-3-hydroxybutyryl-CoA dehydrogenase PaaH1 from *Ralstonia eutropha* H16, Kim & Kim, 2014; the putative type VI secretion immunity protein Tli5 (PA5088) from *Pseudomonas aeruginosa*, Chen *et al.*, 2014; and a fungal type III polyketide synthase that produces the csypyrones, Yang *et al.*, 2014.

As indicated in the Editorial in the December 2014 issue (Hunter & Weiss, 2014), this new decade also inaugurates a new regime for articles reporting macromolecular crystallizations. We hope that our authors will respond to the new challenges presented by the changes. We are convinced that the changes will encourage the generation of articles of higher scientific import and of greater general interest. With this cover, and with this month's article in our continuing International Year of Crystallography series, we emphasize our commitment to continue publication of macromolecular crystallization articles and welcome those that meet the new standards.



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